AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 09/748165
Filing Date: December 27, 2000
Title: METHOD AND COMPUTER PROGRAM FOR SINGLE INSTRUCTION MULTIPLE DATA MANAGEMENT
Assignee: Intel Corporation

Page 4
Dkt: 884.A96US1 (INTEL)

## IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract as follows:

A method and computer program for extracting and combining arithmetic flags utilized in the processing of multiple data items in a single instruction multiple data (SIMD) capable processor. In a SIMD processor, several pieces of data may be manipulated by the same instruction at any given moment. However, the results for the execution of this instruction vary according to the data being manipulated. The method and computer program allows a simple mechanism in which these arithmetic flags maybe may be extracted and combined so as to maximize processor efficiency while saving space, reducing space and reducing power requirements and heat generated by the processor.